

IN THE CLAIMS:

Pending claims follow:

1. (Previously Amended) A method of reconstructing a session using a first analyzer coupled to a second analyzer and a data collector, the method comprising:
performing session reconstruction on packets received at a first analyzer; responsive to successful session reconstruction on the first analyzer, sending a first message to at least one of a second analyzer separate from the first analyzer and a data collector, the first message corresponding to session data; and
responsive to unsuccessful session reconstruction on the first analyzer, sending one or more messages to the second analyzer;
wherein the one or more messages from the first analyzer to the second analyzer comprise packets received by the first analyzer which are unrecognized, and the second analyzer recognizes the unrecognized packets to successfully reconstruct the session.
2. (Cancelled)
3. (Previously Amended) The method of claim 1, wherein the one or more messages from the first analyzer to the second analyzer further comprise hints generated by the first analyzer.
4. (Original) The method of claim 3, wherein hints for a packet comprise a time the packet was received and an address information for the packet.
5. (Original) The method of claim 1, wherein the packets received at the first analyzer are output from a filter for controlling which packets in a plurality of packets flowing into the filter reach the first analyzer.
6. (Previously Amended) The method of claim 1, further comprising:
performing session reconstruction on the one or more messages received at the second analyzer;

responsive to successful session reconstruction on the second analyzer, sending a first message to at least one of a third analyzer and the data collector, the first message corresponding to session data; and

responsive to unsuccessful session reconstruction on the second analyzer, sending one or more messages to the third analyzer, the third analyzer also receiving one or more messages from a fourth analyzer.

7. (Original) The method of claim 1, wherein the one or more messages from the first analyzer to the second analyzer comprise summary of packets received by the first analyzer and one or more hints generated by the first analyzer.

8. (Previously Amended) The method of claim 1, further comprising performing session reconstruction using the second analyzer on the one or more messages received from the first analyzer and the one or more messages received from a third analyzer.

9. (Original) The method of claim 8, further comprising sending a second message from the second analyzer to the data collector, the second message corresponding to session data.

10. (Previously Amended) A system for reconstructing a session, the system comprising:
a plurality of packet sources, each of the plurality of packet sources generating a plurality of packets;

a plurality of separate analyzers, each of the plurality of analyzers coupled to a packet source in the plurality of packet sources, each of the plurality of analyzers for session reconstruction on respective packets in the corresponding packet source, at least one analyzers sending a first message corresponding to session data for reconstructed sessions to a first analyzer and a second message for unreconstructed session data in the respective packets to the first analyzer,

and wherein the first analyzer responsive to receiving messages from at least one other analyzers attempts session reconstruction using the messages;

wherein the second message comprises packets received by one analyzer which are unrecognized, and the first analyzer recognizes the unrecognized packets to successfully reconstruct the session.

11. (Cancelled)
12. (Previously Amended) The system of claim 10 wherein the second message further comprises hints.
13. (Original) The system of claim 10 wherein the second message comprises summary of respective packets and hints.
14. (Previously Presented) A method of reconstructing a session using a first analyzer coupled to a second analyzer, the method comprising:
 - performing session reconstruction on packets received at a first analyzer; and
 - responsive to unsuccessful session reconstruction on the first analyzer, sending one or more messages to a second analyzer separate from the first analyzer;
 - wherein the one or more messages from the first analyzer to the second analyzer comprise packets received by the first analyzer which are unrecognized, and the second analyzer recognizes the unrecognized packets to successfully reconstruct the session.
15. (Previously Presented) The method of claim 14, wherein the one or more messages from the first analyzer to the second analyzer further comprise hints generated by the first analyzer.
16. (Previously Presented) The method of claim 15, wherein the hints comprise a time when at least one of the packets was received and address information for the packet.
17. (Previously Presented) The method of claim 14, wherein the packets received at the first analyzer are output from a filter for controlling which packets in a plurality of packets flowing into the filter reach the first analyzer.